



AR  
1623  
JFW

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 3, 2005

Signature:

Jodi Lee Mullins

Docket No.: JHUC-P01-016  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Beachy, et al.

Application No.: 09/688,076

Confirmation No.: 8453

Filed: October 13, 2000

Art Unit: 1623

For: REGULATORS OF THE HEDGEHOG  
PATHWAY, COMPOSITIONS AND USES  
RELATED THERETO

Examiner: LEWIS, Patrick T.

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT AND REPLY UNDER 37 CFR § 1.116

Sir:

This Reply is being filed in reply to the outstanding Final Office Action, mailed May 5, 2005 in connection with the above application. Please enter the following amendments: